

**NL**

CERTIFIED MAIL - RRR

November 4, 1986

Director, Waste Management Division  
USEPA, Region V  
Attn: Mr. Brad Bradley (5HE-12)  
230 S. Dearborn Street  
Chicago, IL 60604

Director, Illinois Environmental  
Protection Agency  
Attn: Mr. Ken M. Miller  
2200 Churchill Road  
Springfield, IL 62706

Re: Project Schedule Update  
Granite City RI/FS

Gentlemen:

NL Industries and O'Brien & Gere Engineers, have been actively addressing the analyses of performance samples, as requested by Mr. David Payne, U.S. EPA, Region V. During these activities it became apparent that equipment noise was interfering with proper recovery determination. Initial efforts to correct the instrumentation difficulties were not totally successful and O'Brien & Gere Engineers have contacted Perkin Elmer, manufacturers of the instrument, for servicing of the unit. We are advised that representatives of Perkin Elmer will be able to service the unit during the week of November 17, 1986. If the required service, necessary to correct the equipment difficulties, can be accomplished at the O'Brien & Gere facility and the unit does not have to be returned to the manufacturer, we would anticipate the completion of the performance samples by December 12, 1986. It is further anticipated that a favorable determination of O'Brien & Gere's proficiencies can be made by December 19, 1986. Due to the ensuing holidays and the requirement to notify off-site property owners two weeks prior to sampling, order mandated time frame would recommence, as previously discussed and agreed upon, on January 5, 1987.

**NL Industries, Inc.**  
Environmental Control Department  
P.O. Box 1090, Hightstown, N.J. 08520 Tel. (609) 443- 2405

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U.S. EPA, REGION V  
WASTE MANAGEMENT DIVISION  
HAZARDOUS WASTE ENFORCEMENT

November 4, 1986

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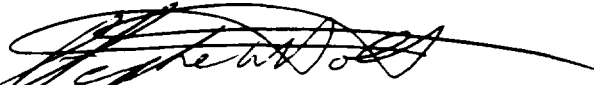
In order to expedite RI activities, and avoid unfavorable freezing conditions, NL has agreed to obtain samples of off-site soils and the on-site waste piles in early December. These activities are tentatively scheduled for the week of December 8, 1986.

In the event that a favorable determination, regarding O'Brien & Gere proficiencies, is not made by December 19, 1986, NL Industries will utilize a "CLP Lab", for the required graphite furnace work for the water samples. NL therefore requests a listing of approved laboratories for graphite furnace analyses of metals, in order to facilitate selection, if this contingency should become necessary.

NL Industries believes the above is consistent with, and addresses the concerns of the Agencies, facilitating the commencement of order mandated schedules on January 5, 1987.

Please do not hesitate to contact me at (609)443-2405 if you should have any questions regarding the above.

Very truly yours,



Stephen W. Holt  
Senior Environmental Engineer

SWH/bf

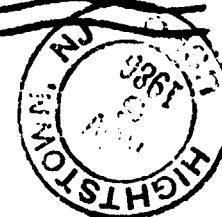
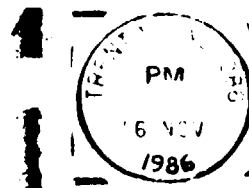
cc: Deputy Chief,  
Environmental Control Division  
Illinois Attorney General's Office  
500 So. Second Street  
Springfield, IL 62706

Certified Mail - RRR

cc: Mr. Michael Burnworth, C&McD  
Mr. Frank D. Hale, OB&G

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